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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Inven	tion TIE-2 MC	DULATORS AND METHODS	OF USE			
As the below na	As the below named inventor(s), I/we declare that:					
This declaration	This declaration is directed to:					
		The attached application, or				
	\boxtimes	Application No. 10/549,300, file	d on <u>Septe</u>	mber 15, 2005,		
		as amended on (if a	pplicable);			
I/we believe that patent is sought		original and first inventor(s) of th	e subject m	natter which is claimed and for which a		
I/we have revi	ewed and unders y amendment spe	stand the contents of the abov cifically referred to above;	e-identified	application, including the claims, as		
me/us to be m material informa International fili	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.					
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.						
FULL NAME OF	INVENTOR(S)					
Inventor one:	Lynne Canne Ba	nnen		war (wassenderstanding beginning beg		
Signature:	pp	Can De	Citizen of:	US		
Inventor two:	S. David Brown					
Signature:			Citizen of:	US		
Inventor three:	Wei Cheng					
Signature:			Citizen of:	CN		
Inventor four:	Vasu Jammalar	nadaka				
Signature:	-	+	Citizen of:	US		
	ventors or a legal	representative are being named	Additional inventors or a legal representative are being named on additional form(s) attached hereto.			

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EX04-018C-US

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FULL NAME OF INVENTOR(S)		
Inventor five: John M. Nuss		
Signature:	Citizen of:	US
Inventor six: Morrison B. Mac		
Signature: him S Chr	Citizen of:	US
Inventor seven: Jason Jevious Parks		
Signature: Jan Pursz	Citizen of:	US
Inventor eight: Matthew A. Williams		
Signature: Mathew a Williams	Citizen of:	US
Inventor nine: Wei Xu		
	Citizen of:	US
Signature:	OMZOT. O	
Inventor ten: Atwood Kim Cheung		
Signature:	Citizen of:	CN
Inventor eleven: Lisa Esther Dalrymple		
Signature: Juan Jalyn p00	Citizen of:	US
Inventor twelve: Sergey Epshteyn		
Signature:	Citizen of:	US
w O T	ULKADE	R
CAVALLA 1	-16-06	
Signature: S. VAN VIII		. 10
	Citizen of:	US
	Citizen of:	US
Inventor fourteen: James William Leahy		
	Citizen of:	US
Inventor fourteen: James William Leahy		
Inventor fourteen: James William Leahy Signature: William Leahy		
Inventor fourteen: James William Leahy Signature: Gary Lee Lewis Signature:	Citizen of:	US
Inventor fourteen: James William Leahy Signature: Gary Lee Lewis	Citizen of:	US
Inventor fourteen: James William Leahy Signature: Gary Lee Lewis Signature:	Citizen of:	US

Inventor seveteen: Larry Wayne Mann	
Signature:	Citizen of: US
Inventor eighteen: Brain Hugh Ridgway	
Signature: Lew Hoph hippury	Citizen of: US
Inventor nineteen: Joan C. Sangalang	
Signature:	Citizen of: US
Inventor twenty: Kevin Luke Schnepp	
Signature:	Citizen of: US
Inventor twenty one: Xian Shi	
Signature: <u>William</u> Hri	Citizen of: CN
Inventor twenty two: Richard George Khoury	
Signature:	Citizen of: US
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	EX04-018C-US

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invent	tion TIE-2 MO	DULATORS AND METHODS OF USE		
As the below na	med inventor(s), la	/we declare that:		
This declaration	is directed to:			
		The attached application, or		
	\boxtimes	Application No. 10/549,300, filed on September 15, 2005,		
		as amended on (if applicable);		
I/we believe that patent is sought	it I/we am/are the	original and first inventor(s) of the subject matter which is claimed and for which a		
I/we have revie amended by any	ewed and unders y amendment spe	stand the contents of the above-identified application, including the claims, as ecifically referred to above;		
me/us to be m material informa International filir	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.			
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.				
FULL NAME OF				
Inventor one:	Lynne Canne Ba			
Signature:		Citizen of: US		
Inventor two:	S. David Brown			
Signature:	5. Davo	Drawn Citizen of: US		
Inventor three:	Wei Cheng			
Signature:		Citizen of: <u>CN</u>		
Signature: Inventor four:	Vasu Jammalan			
	Vasu Jammalar			

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FULL NAME OF INVENTOR(S)		
Inventor five: John M. Nuss		
Signature:	Citizen of:	US
Inventor six: Morrison B. Mac		
Signature:	Citizen of:	US
Inventor seven: Jason Jevious Parks		
Signature:	Citizen of:	US
Inventor eight: Matthew A. Williams		
Signature:	Citizen of:	US
Inventor nine: Wei Xu		
Signature:	Citizen of:	US
Inventor ten: Atwood Kim Cheung		A CONTRACTOR OF THE CONTRACTOR
	Citizen of:	CN
Signature:	Citizen of:	CN
Inventor eleven: Lisa Esther Dalrymple		(100 - 100 -
Signature:	Citizen of:	US
Inventor twelve: Sergey Epshteyn		
	Citizen of:	US
Signature:	Onizen or.	
Inventor thirteen: Mohamed Adulkader Ibrahim		
Signature:	Citizen of:	US
Inventor fourteen: James William Leahy		
Signature:	Citizen of:	US
Inventor fifteen: Gary Lee Lewis		
Signature:	Citizen of:	US
Inventor sixteen: Robin Tammie Noguchi		
Signature:	Citizen of:	US
3	-	

Inventor seveteen: Larry Wayne Mann		
Signature:	Citizen of: US	
Inventor eighteen: Brain Hugh Ridgway		
Signature:	Citizen of: US	
Inventor nineteen: Joan C. Sangalang		
Signature:	Citizen of: US	
Inventor twenty: Kevin Luke Schnepp		
Signature:	Citizen of: US	
Inventor twenty one: Xian Shi		
Signature:	Citizen of: CN	
Inventor twenty two: Richard George Khoury		
Signature:	Citizen of: US	

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	\boxtimes	Application No. <u>10/549,300</u> , filed on <u>September 15, 2005</u> ,		
		as amended on (if applicable);		
I/we believe that patent is sought;	/we am/are the	e original and first inventor(s) of the subject matter which is claimed and for which a		
I/we have review amended by any	ved and unders amendment spe	stand the contents of the above-identified application, including the claims, as ecifically referred to above;		
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believed to be tru	e, and further the hable by fine or	y/own knowledge are true, all statements made herein on information and belief are nat these statements were made with the knowledge that willful false statements and imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the thereon.		
FULL NAME OF IN	IVENTOR(S)			
Inventor one: L	ynne Canne Ba	annen		
Signature:	XXXX	Citizen of: US		
Inventor two:	S. David Brown			
Signature:		Citizen of: US		
Inventor three:	Wei Cheng			
Signature:	HUL 97	Citizen of: CN		
Inventor four:	Vasu Jammalar	madaka		
Signature:	***************************************	Citizen of: US		
	ntors or a legal	representative are being named on additional form(s) attached hereto.		

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Inventor five: John M. Nuss		
Signature:	Citizen of:	US
Inventor six: Morrison B. Mac		
	0.00	110
Signature:	Citizen of:	US
Inventor seven: Jason Jevious Parks		
Signature:	Citizen of:	US
	Citions of	US
Signature:	Citizen of:	03
Inventor nine: Wei Xu		
Signature:	Citizen of:	US
Inventor ten: Atwood Kim Cheung		
	Citizen of:	CN
Signature:		
Inventor eleven: Lisa Esther Dalrymple		
Signature:	Citizen of:	US
Inventor twelve: Sergey Epshteyn		
Signature:	Citizen of:	US
Inventor thirteen: Mohamed Adulkader Ibrahim		
Cignoture	Citizen of:	US
Signature.		
Inventor fourteen: James William Leahy		
Signature:	Citizen of:	US
Inventor fifteen: Gary Lee Lewis		
Signature:	Citizen of:	US
Inventor sixteen: Robin Tammie Noguchi		
Signature:	Citizen of:	US

	Inventor seveteen: Larry Wayne Mann		
	Signature:	Citizen of:	US
_	Inventor eighteen: Brain Hugh Ridgway		
	Signature:	Citizen of:	US
	Signature:	Citizen of:	US
	Inventor twenty: Kevin Luke Schnepp		
	Signature:	Citizen of:	US
	Inventor twenty one: Xian Shi		
	Signature:	Citizen of:	CN
	Inventor twenty two: Richard George Khoury		
	Signature:	Citizen of:	US
			<u></u>

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I/we believe that I/we patent is sought;	I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;		
I/we have reviewed amended by any ame	I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;		
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FULL NAME OF INVE	NTOR(S)		
Inventor one: Lynr	ne Canne Bai	nnen	
Signature:		Citizen of: US	
Inventor two: S. D	David Brown		
Signature:		Citizen of: US	
Inventor three: We	i Cheng		
Signature:		Citizen of: <u>CN</u>	
Inventor four: Vas	su Jammalan	nadaka	
Signature:		Citizen of: US	
		representative are being named on additional form(s) attached hereto.	

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Inventor five: John M. Nuss		
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Inventor six: Morrison B. Mac		
Signature:	Citizen of: US	
La cara Laviance Desire)	
Inventor seven: <u>Jason Jevious Parks</u>	0	
Signature:	Citizen of: US	10000
Inventor eight: Matthew A. Williams		<u> </u>
Signature:	Citizen of: US	
Inventor nine: Wei Xu		
Signature:	Citizen of: US	
Inventor ten: Atwood Kim Chelling	N 2-2	0-06
Signature: Marco Manad	Citizen of: CAPU US	
	Alexander de la companya de la compa	
Inventor eleven: Lisa Esther Dalrymple U		
Signature:	Citizen of: US	
Inventor twelve: Sergey Epshteyn		
Signature:	Citizen of: US	
Inventor thirteen: Mohamed Adulkader Ibrahim		
Signature:	Citizen of: US	
Inventor fourteen: James William Leahy	No. of the second secon	
Signature:	_ Citizen of: US	
Inventor fifteen: Gary Lee Lewis		
Signature:	Citizen of: US	
Olynature.		
Inventor sixteen: Robin Tammie Noguchi		
Signature:	Citizen of: US	

Inventor seveteen: Larry Wayne Mann	
Signature:	Citizen of: <u>US</u>
Inventor eighteen: Brain Hugh Ridgway	
Signature:	Citizen of: US
Inventor nineteen: Joan C. Sangalang	
Signature:	Citizen of: US
Inventor twenty: Kevin Luke Schnepp	
Signature:	Citizen of: US
Inventor twenty one: Xian Shi	
Signature:	Citizen of: <u>CN</u>
Inventor twenty two: Richard George Khoury	
Signature:	Citizen of: US

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		\boxtimes	Attorney Docket No.: 10/549,300, filed on September 15, 2005,	
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I/we believe that patent is sought;	I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;			
amended by any	I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;			
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FULL NAME OF	INVENT	OR(S)		
Inventor one:	Lynne C	annen Ba	annen	
Signature:			Citizen of: US	
Inventor two:	S. Davi	id Brown		
Signature:			Citizen of: US	
Inventor three:	Wei Ch	neng		
Signature:			Citizen of: CN	
Inventor four:	Vasu	Jammalan	nadaka	
Signature:			Citizen of: US	
	ventors o	or a legal	representative are being named on 1 additional form(s) attached hereto.	

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FULL NAME OF INVENTOR(S)		
Inventor five: John M. Nuss		
Signature:	Citizen of: US	
Inventor six: Morrison B. Mac		
	Citizen of: US	
Signature:	Citizen of: US	
Inventor seven: Jason Jevious Parks		
Signature:	Citizen of: US	
Inventor eight: Matthew A. Williams		***************************************
Signature:	Citizen of: US	
Inventor nine: Wei Xu		***
Signature:	Citizen of: US	
Inventor ten: Atwood Kim Cheung		
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Inventor eleven: Lisa Esther Dalrymple		
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Inventor twelve: Sergey Epshteyn		
Signature:	Citizen of: US	
Inventor thirteen: Mohamed Abdulkader Ibrahim		
Signature:	Citizen of: US	
Inventor fourteen: James William Leahy		
	Citizen of: US	
Signature:	ORIZOTO.	
Inventor fifteen: Gary Lee Lewis		
Signature:	Citizen of: US	
Inventor sixteen: Larry Wayne Mann		
Signature: Key () Warn	Citizen of: US	772000

FULL NAME OF INVENTOR(S)					
Inventor seventeen: Robin Tammie Noguchi					
Signature:	Citizen of:	US			
Inventor eighteen: Brian Hugh Ridgway					
Signature:	Citizen of:	US			
Inventor nineteen: Joan C. Sangalang					
Signature:	Citizen of:	US			
Inventor twenty: Kevin Luke Schnepp					
Signature:	Citizen of:	US			
Inventor twenty-one: Xian Shi					
Signature:	Citizen of:	CN			
Inventor twenty-two: Richard George Khoury					
Signature:	Citizen of:	US			

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Title of Invention	TIE-2 MODULATORS AND METHODS OF USE			
As the below named	As the below named inventor(s), I/we declare that:			
This declaration is di	This declaration is directed to:			
		The attached application, or		
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FULL NAME OF INVENTOR(S)				
Inventor one: Lynn	e Cannen Ba	lannen		
Signature:		Citizen of: US		
Inventor two: S. D.	avid Brown			
Signature:		Citizen of: US		
Inventor three: We	i Cheng			
Signature:		Citizen of: CN		
Inventor four: Vas	su Jammalan	madaka		
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	FULL NAME OF INVE	ENTOR(S)			
	Inventor five: John	n M. Nuss			
	Signature:		Citizen of:	US	
	Inventor six: Morr	ison B. Mac			
,	Signature:		Citizen of:	US	_
	Inventor seven: Jaso	on Jevious Parks			
	Signature:		Citizen of:	US	
	Inventor eight: Mat	thew A. Williams			
	Signature:		Citizen of:	US	
	Inventor nine: Wei	Xu			
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	Inventor ten: Atwo	od Kim Cheung			
	Signature:		Citizen of:	US	
	Inventor eleven: Lisa	Esther Dalrymple			
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	Inventor thirteen: Mo	hamed Abdulkader Ibrahim			
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	Inventor fourteen: <u>Jar</u>	nes William Leahy			
	Signature:		Citizen of:	US	
	Inventor fifteen: Ga	ry Lee Lewis			
	Signature:		Citizen of:	US	
	Inventor sixteen: Lar	ry Wayne Mann			
	Signature:		Citizen of:	US	

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Signature:	Citizen of:	US			
Inventor twenty: Kevin Luke Schnepp	,//				
Signature: This take the	Citizen of:	US			
Inventor twenty-one: Xian Shi					
Signature:	Citizen of:	CN			
Inventor twenty-two: Richard George Khoury					
Signature:	Citizen of:	US			